



# CALIFORNIA

## Agricultural Bulletin

**EDD** Employment  
Development  
Department  
State of California

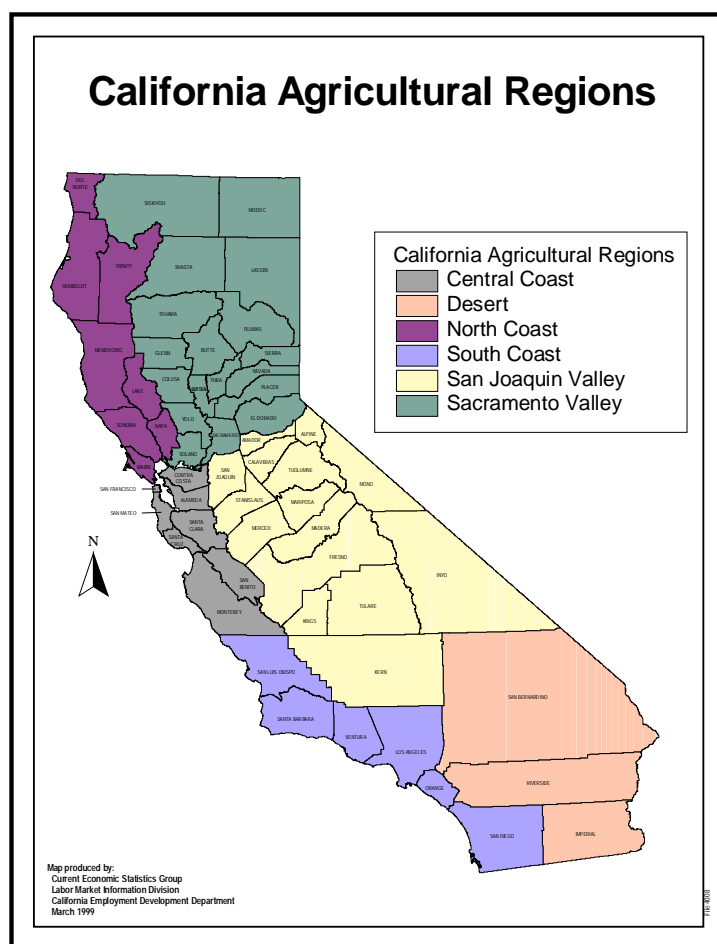
March 2001  
(Internet Version)

### Agricultural Overview

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This bulletin covers 27 agricultural industries in the State of California. The number of industries ranges from five to seventeen within each of the six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley, and North Coast (refer to map for details).



The data are organized into the following tables by state and region:

- Wage and Salary Workers
- Average Hourly Earnings

**LMID**  
Labor Market Information Division  
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## Summary

### Employment

California's total agricultural employment for March 2001 increased 31,700 jobs over the previous month for a gain of 10 percent. Total Agricultural Production increased 23,600 from February 2001 to March 2001, a gain of 13 percent. Agricultural Services increased by 8,100 jobs, a gain of six percent. Increases in both Agricultural Production and Agricultural Services are normal for the month of March. The change in California agricultural employment from February 2000 to March 2000 was an increase of 9,400 jobs.

Vegetable and Melon crops registered the largest increase for March with a gain of 21,100 jobs. The Other Field Crops category showed a significant gain with an increase of 9,200. The largest decrease for the month was registered in Grape crops with a loss of 9,800. Total agricultural employment increased 66 percent in the North Coast Region, 39 percent in the Central Coast Region, 19 percent in the South Coast Region, ten percent in the Desert Region, and nine percent in the Sacramento Valley Region. In the San Joaquin Valley Region, agricultural employment decreased by two percent.

### Production and Crop Activity

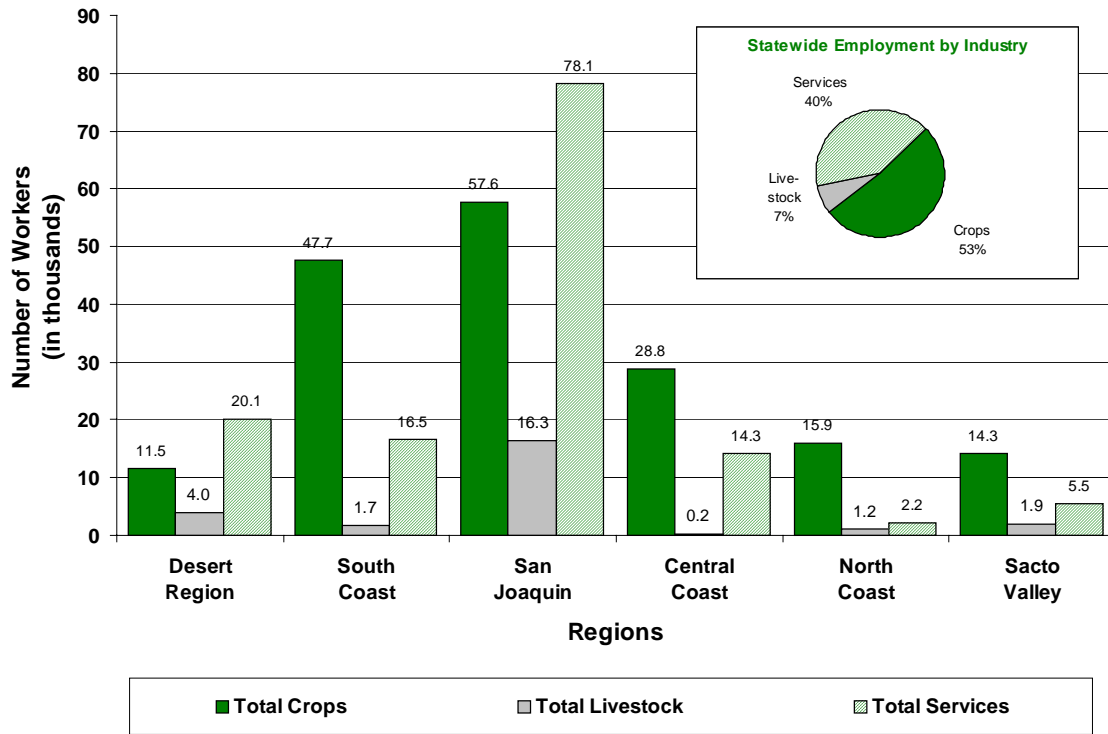
Although fieldwork was hampered by saturated soils in many areas during the early part of the month, by mid-month, field activities had increased. Cotton fields were undergoing cultivation and herbicide applications in preparation for planting. Limited cotton planting began. Alfalfa and clover fields were treated for weeds and insects. The first alfalfa cutting was underway in the San Joaquin Valley. Corn and safflower fields received chemical applications in preparation for planting. Vegetable growers, also, were cultivating, fertilizing, and applying weed treatments. Onion seed fields were treated for disease and broccoli fields were treated for aphids. Early planting of squash, cucumbers, peppers, tomatoes, eggplant, melons, and sweet corn began. The harvest of spring lettuce gained momentum while the harvesting of spinach, broccoli, asparagus, and cauliflower continued. Other vegetables harvested during the month included: bok choy, cabbage, carrots, cilantro, collard greens, daikon, kale, mustard greens, onions, parsley, radicchio, and turnips.

Rainy weather early in the month also hampered cultivating, fertilizing, pruning, and brush shredding in vineyards and orchards. As the weather improved, growers applied herbicides and bloom sprays. Mowing and insect control also increased. Strawberries were weeded and trimmed. Grapefruit picking was active in the desert areas. The harvesting of navel and Valencia oranges, lemons, satsuma, and tangerines continued.

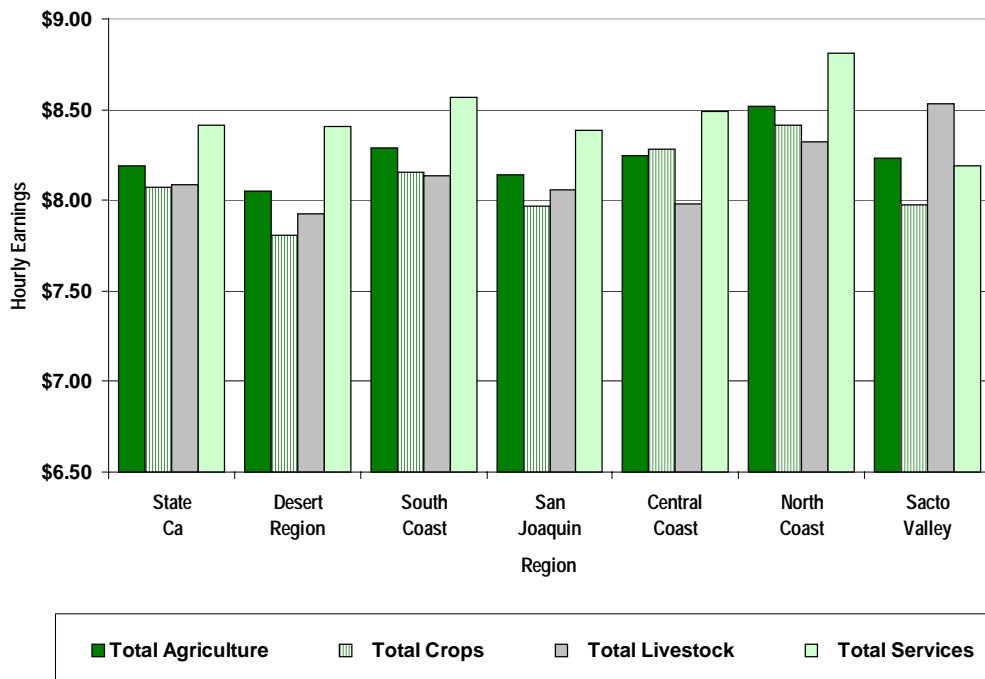
Sheep were moved off alfalfa fields onto pasture in some areas as lambing continued in others. Supplemental feeding of cattle decreased. Beehive delivery and placement continued although some growers utilized mechanical pollen application to assist nature.

# Agricultural Summary Charts

## Wage and Salary Workers



## Average Hourly Earnings



# CALIFORNIA AGRICULTURAL EMPLOYMENT

Wage and Salary Workers  
(In Thousands)

| Industry                                   | Mar<br>2001  | Feb<br>2001  | Mar<br>2000  |
|--|--------------|--------------|--------------|
| <b>Total Agriculture</b>                   | <b>337.8</b> | <b>306.1</b> | <b>331.4</b> |
| <b>Total Agricultural Production/Crops</b> | <b>175.8</b> | <b>150.7</b> | <b>168.6</b> |
| Cash Grains                                | 1.8          | 1.6          | 2.2          |
| Rice                                       | 1.5          | 1.2          | 1.2          |
| Other Cash Grains                          | 0.3          | 0.4          | 1.0          |
| Field Crops Except Grains                  | 19.2         | 9.1          | 9.1          |
| Cotton                                     | 3.5          | 2.6          | 4.7          |
| Other Field Crops                          | 15.7         | 6.5          | 4.4          |
| Vegetables and Melons                      | 43.4         | 22.3         | 26.3         |
| Total Fruits and Tree Nuts                 | 57.8         | 63.1         | 72.9         |
| Berries                                    | 14.5         | 10.8         | 18.7         |
| Grapes                                     | 18.9         | 28.7         | 30.9         |
| Tree Nuts                                  | 6.4          | 5.1          | 6.9          |
| Citrus Fruits                              | 2.1          | 2.1          | 4.2          |
| Deciduous Tree Fruit                       | 4.6          | 5.7          | 6.4          |
| Other Fruits & Nuts                        | 11.3         | 10.7         | 5.8          |
| Total Horticultural Specialties            | 36.8         | 34.7         | 36.9         |
| Ornamental Floral & Nursery                | 36.0         | 32.9         | 33.3         |
| Food Crops Grown Under Cover               | 0.8          | 1.8          | 3.6          |
| General Farm Primarily Crop                | 16.8         | 19.9         | 21.2         |
| <b>Agricultural Production/Livestock</b>   | <b>25.3</b>  | <b>26.8</b>  | <b>29.5</b>  |
| Beef Cattle Feed Lots                      | 1.1          | 1.4          | 1.0          |
| Beef Cattle Except Feed Lots               | 2.0          | 3.0          | 3.7          |
| Dairy Farms                                | 12.0         | 12.9         | 16.4         |
| Chicken Eggs                               | 2.6          | 2.4          | 2.5          |
| Turkey & Turkey Eggs                       | 2.0          | 2.1          | 0.9          |
| Other Livestock                            | 5.6          | 5.0          | 5.0          |
| <b>Total Agricultural Services</b>         | <b>136.7</b> | <b>128.6</b> | <b>133.3</b> |
| Soil Preparation Services                  | 0.4          | 0.3          | 1.0          |
| Crop Services                              | 46.0         | 33.0         | 38.3         |
| Plant Cultivate & Protection               | 6.9          | 6.4          | 5.2          |
| Harvest Primarily by Machine               | 4.0          | 2.4          | 4.3          |
| Preparation Services for Market            | 33.2         | 23.2         | 28.0         |
| Cotton Ginning                             | 1.9          | 1.0          | 0.8          |
| Total Farm Labor & Management              | 90.3         | 95.3         | 94.0         |
| Farm Labor Contractors                     | 82.7         | 88.5         | 83.5         |
| Farm Management Services                   | 7.6          | 6.8          | 10.5         |

Average Hourly Earnings  
(In dollars per hour)

| Industry                                   | Mar<br>2001 | Feb<br>2001 | Mar<br>2000 |
|--|-------------|-------------|-------------|
| <b>Total Agriculture</b>                   | <b>8.19</b> | <b>8.17</b> | <b>8.02</b> |
| <b>Total Agricultural Production/Crops</b> | <b>8.07</b> | <b>8.09</b> | <b>7.94</b> |
| Cash Grains                                | 8.30        | 8.10        | 8.43        |
| Rice                                       | 8.59        | 8.37        | 8.34        |
| Other Cash Grains                          | 8.00        | 7.82        | 8.52        |
| Field Crops Except Grains                  | 7.98        | 8.16        | 7.70        |
| Cotton                                     | 7.85        | 8.17        | 7.21        |
| Other Field Crops                          | 8.11        | 8.16        | 8.18        |
| Vegetables and Melons                      | 8.01        | 7.97        | 7.87        |
| Total Fruits and Tree Nuts                 | 7.87        | 7.82        | 7.66        |
| Berries                                    | 7.52        | 7.46        | 7.06        |
| Grapes                                     | 7.86        | 7.79        | 7.82        |
| Tree Nuts                                  | 7.72        | 7.70        | 7.82        |
| Citrus Fruits                              | 7.94        | 8.01        | 7.77        |
| Deciduous Tree Fruit                       | 7.88        | 7.75        | 7.59        |
| Other Fruits & Nuts                        | 8.30        | 8.18        | 7.92        |
| Total Horticultural Specialties            | 8.26        | 8.31        | 8.06        |
| Ornamental Floral & Nursery                | 8.25        | 8.30        | 8.06        |
| Food Crops Grown Under Cover               | 8.27        | 8.33        | 8.07        |
| General Farm Primarily Crop                | 8.00        | 8.16        | 7.90        |
| <b>Agricultural Production/Livestock</b>   | <b>8.09</b> | <b>8.00</b> | <b>7.71</b> |
| Beef Cattle Feed Lots                      | 8.25        | 7.97        | 7.85        |
| Beef Cattle Except Feed Lots               | 8.29        | 8.31        | 7.87        |
| Dairy Farms                                | 8.63        | 8.51        | 8.14        |
| Chicken Eggs                               | 7.44        | 7.44        | 7.07        |
| Turkey & Turkey Eggs                       | 7.64        | 7.52        | 7.19        |
| Other Livestock                            | 8.28        | 8.23        | 8.15        |
| <b>Total Agricultural Services</b>         | <b>8.41</b> | <b>8.42</b> | <b>8.40</b> |
| Soil Preparation Services                  | 8.23        | 8.33        | 8.72        |
| Crop Services                              | 8.76        | 8.67        | 8.60        |
| Plant Cultivate & Protection               | 8.59        | 8.63        | 8.37        |
| Harvest Primarily by Machine               | 8.95        | 8.89        | 8.59        |
| Preparation Services for Market            | 8.16        | 8.10        | 8.04        |
| Cotton Ginning                             | 9.35        | 9.06        | 9.41        |
| Total Farm Labor & Management              | 8.25        | 8.27        | 7.88        |
| Farm Labor Contractors                     | 8.05        | 8.08        | 7.61        |
| Farm Management Services                   | 8.45        | 8.46        | 8.16        |

# CENTRAL COAST AGRICULTURAL EMPLOYMENT

Wage and Salary Workers  
(In Thousands)

| Industry                                   | Mar 2001    | Feb 2001    | Mar 2000    |
|--|-------------|-------------|-------------|
| <b>Total Agriculture</b>                   | <b>43.3</b> | <b>31.1</b> | <b>42.7</b> |
| <b>Total Agricultural Production/Crops</b> | <b>28.8</b> | <b>17.2</b> | <b>24.4</b> |
| Cash Grains                                | 0.0         | 0.0         | 0.0         |
| Rice                                       | 0.0         | 0.0         | 0.0         |
| Other Cash Grains                          | 0.0         | 0.0         | 0.0         |
| Field Crops Except Grains                  | 7.5         | 0.3         | 0.2         |
| Cotton                                     | 0.0         | 0.0         | 0.0         |
| Other Field Crops                          | 7.5         | 0.3         | 0.2         |
| Vegetables and Melons                      | 12.1        | 6.2         | 8.7         |
| Total Fruits and Tree Nuts                 | 1.7         | 1.4         | 4.5         |
| Berries                                    | 1.1         | 0.7         | 2.9         |
| Grapes                                     | 0.1         | 0.1         | 1.0         |
| Tree Nuts                                  | 0.0         | 0.0         | 0.2         |
| Citrus Fruits                              | 0.0         | 0.0         | 0.0         |
| Deciduous Tree Fruit                       | 0.1         | 0.2         | 0.3         |
| Other Fruits & Nuts                        | 0.4         | 0.4         | 0.1         |
| Total Horticultural Specialties            | 7.5         | 8.3         | 9.6         |
| Ornamental Floral & Nursery                | 7.0         | 6.8         | 7.5         |
| Food Crops Grown Under Cover               | 0.5         | 1.5         | 2.1         |
| General Farm Primarily Crop                | 0.0         | 1.0         | 1.4         |
| <b>Agricultural Production/Livestock</b>   | <b>0.2</b>  | <b>0.2</b>  | <b>1.2</b>  |
| Beef Cattle Feed Lots                      | 0.0         | 0.0         | 0.1         |
| Beef Cattle Except Feed Lots               | 0.0         | 0.0         | 0.4         |
| Dairy Farms                                | 0.0         | 0.0         | 0.1         |
| Chicken Eggs                               | 0.0         | 0.0         | 0.1         |
| Turkey & Turkey Eggs                       | 0.0         | 0.0         | 0.1         |
| Other Livestock                            | 0.2         | 0.2         | 0.4         |
| <b>Total Agricultural Services</b>         | <b>14.3</b> | <b>13.7</b> | <b>17.1</b> |
| Soil Preparation Services                  | 0.1         | 0.1         | 0.2         |
| Crop Services                              | 5.5         | 5.2         | 6.1         |
| Plant Cultivate & Protection               | 0.0         | 0.0         | 0.7         |
| Harvest Primarily by Machine               | 1.4         | 0.9         | 1.3         |
| Preparation Services for Market            | 4.1         | 4.3         | 4.1         |
| Cotton Ginning                             | 0.0         | 0.0         | 0.0         |
| Total Farm Labor & Management              | 8.7         | 8.4         | 10.8        |
| Farm Labor Contractors                     | 6.3         | 6.2         | 9.5         |
| Farm Management Services                   | 2.4         | 2.2         | 1.3         |

na = not available

Average Hourly Earnings  
(In dollars per hour)

| Industry                                   | Mar 2001    | Feb 2001    | Mar 2000    |
|--|-------------|-------------|-------------|
| <b>Total Agriculture</b>                   | <b>8.25</b> | <b>8.28</b> | <b>8.01</b> |
| <b>Total Agricultural Production/Crops</b> | <b>8.28</b> | <b>8.34</b> | <b>8.00</b> |
| Cash Grains                                | na          | na          | na          |
| Rice                                       | na          | na          | na          |
| Other Cash Grains                          | na          | na          | na          |
| Field Crops Except Grains                  | 8.25        | 8.13        | 8.24        |
| Cotton                                     | na          | na          | na          |
| Other Field Crops                          | 8.25        | 8.13        | 8.24        |
| Vegetables and Melons                      | 8.22        | 8.37        | 8.53        |
| Total Fruits and Tree Nuts                 | 8.19        | 8.23        | 7.52        |
| Berries                                    | 7.92        | 7.99        | 6.83        |
| Grapes                                     | 8.03        | 8.06        | 8.05        |
| Tree Nuts                                  | na          | na          | 7.45        |
| Citrus Fruits                              | na          | na          | na          |
| Deciduous Tree Fruit                       | 8.28        | 8.25        | 7.16        |
| Other Fruits & Nuts                        | 8.53        | 8.63        | 8.13        |
| Total Horticultural Specialties            | 8.46        | 8.48        | 7.64        |
| Ornamental Floral & Nursery                | 8.63        | 8.67        | 7.88        |
| Food Crops Grown Under Cover               | 8.28        | 8.28        | 7.40        |
| General Farm Primarily Crop                | na          | 8.49        | 8.09        |
| <b>Agricultural Production/Livestock</b>   | <b>7.98</b> | <b>8.05</b> | <b>7.62</b> |
| Beef Cattle Feed Lots                      | na          | na          | 7.72        |
| Beef Cattle Except Feed Lots               | na          | na          | 7.81        |
| Dairy Farms                                | na          | na          | 8.28        |
| Chicken Eggs                               | na          | na          | 6.68        |
| Turkey & Turkey Eggs                       | na          | na          | 6.50        |
| Other Livestock                            | 7.98        | 8.05        | 8.74        |
| <b>Total Agricultural Services</b>         | <b>8.49</b> | <b>8.44</b> | <b>8.41</b> |
| Soil Preparation Services                  | 8.26        | 8.18        | 8.22        |
| Crop Services                              | 8.79        | 8.77        | 8.66        |
| Plant Cultivate & Protection               | na          | na          | 8.82        |
| Harvest Primarily by Machine               | 9.17        | 9.19        | 8.81        |
| Preparation Services for Market            | 8.41        | 8.34        | 8.35        |
| Cotton Ginning                             | na          | na          | na          |
| Total Farm Labor & Management              | 8.42        | 8.37        | 8.35        |
| Farm Labor Contractors                     | 8.22        | 8.04        | 7.80        |
| Farm Management Services                   | 8.61        | 8.70        | 8.90        |

# DESERT AGRICULTURAL EMPLOYMENT

## Wage and Salary Workers (In Thousands)

| Industry                                   | Mar<br>2001 | Feb<br>2001 | Mar<br>2000 |
|--|-------------|-------------|-------------|
| <b>Total Agriculture</b>                   | <b>35.6</b> | <b>32.3</b> | <b>37.6</b> |
| <b>Total Agricultural Production/Crops</b> | <b>11.5</b> | <b>9.2</b>  | <b>14.5</b> |
| Cash Grains                                | 0.0         | 0.0         | 0.1         |
| Rice                                       | 0.0         | 0.0         | 0.0         |
| Other Cash Grains                          | 0.0         | 0.0         | 0.1         |
| Field Crops Except Grains                  | 1.1         | 0.9         | 1.4         |
| Cotton                                     | 0.0         | 0.0         | 0.0         |
| Other Field Crops                          | 1.1         | 0.9         | 1.4         |
| Vegetables and Melons                      | 3.8         | 4.3         | 3.7         |
| Total Fruits and Tree Nuts                 | 1.6         | 1.0         | 5.5         |
| Berries                                    | 0.2         | 0.1         | 0.1         |
| Grapes                                     | 1.0         | 0.4         | 3.6         |
| Tree Nuts                                  | 0.0         | 0.0         | 0.2         |
| Citrus Fruits                              | 0.2         | 0.2         | 0.7         |
| Deciduous Tree Fruit                       | 0.0         | 0.0         | 0.1         |
| Other Fruits & Nuts                        | 0.2         | 0.3         | 0.8         |
| Total Horticultural Specialties            | 3.2         | 1.8         | 1.5         |
| Ornamental Floral & Nursery                | 3.2         | 1.8         | 1.4         |
| Food Crops Grown Under Cover               | 0.0         | 0.0         | 0.1         |
| General Farm Primarily Crop                | 1.8         | 1.2         | 2.3         |
| <b>Agricultural Production/Livestock</b>   | <b>4.0</b>  | <b>3.8</b>  | <b>5.8</b>  |
| Beef Cattle Feed Lots                      | 0.3         | 0.3         | 0.3         |
| Beef Cattle Except Feed Lots               | 0.3         | 0.3         | 0.6         |
| Dairy Farms                                | 1.3         | 1.3         | 3.0         |
| Chicken Eggs                               | 1.0         | 1.1         | 1.3         |
| Turkey & Turkey Eggs                       | 0.0         | 0.0         | 0.0         |
| Other Livestock                            | 1.1         | 0.8         | 0.6         |
| <b>Total Agricultural Services</b>         | <b>20.1</b> | <b>19.3</b> | <b>17.3</b> |
| Soil Preparation Services                  | 0.1         | 0.0         | 0.2         |
| Crop Services                              | 6.1         | 4.0         | 4.4         |
| Plant Cultivate & Protection               | 0.2         | 0.2         | 0.4         |
| Harvest Primarily by Machine               | 0.6         | 0.4         | 0.6         |
| Preparation Services for Market            | 3.9         | 2.9         | 3.1         |
| Cotton Ginning                             | 1.4         | 0.5         | 0.3         |
| Total Farm Labor & Management              | 13.9        | 15.3        | 12.7        |
| Farm Labor Contractors                     | 12.3        | 15.0        | 10.8        |
| Farm Management Services                   | 1.6         | 0.3         | 1.9         |

na = not available

## Average Hourly Earnings (In dollars per hour)

| Industry                                   | Mar<br>2001 | Feb<br>2001 | Mar<br>2000 |
|--|-------------|-------------|-------------|
| <b>Total Agriculture</b>                   | <b>8.05</b> | <b>8.07</b> | <b>7.90</b> |
| <b>Total Agricultural Production/Crops</b> | <b>7.81</b> | <b>7.76</b> | <b>7.83</b> |
| Cash Grains                                | na          | na          | 8.88        |
| Rice                                       | na          | na          | na          |
| Other Cash Grains                          | na          | na          | 8.88        |
| Field Crops Except Grains                  | 7.89        | 7.76        | 7.80        |
| Cotton                                     | na          | na          | na          |
| Other Field Crops                          | 7.89        | 7.76        | 7.80        |
| Vegetables and Melons                      | 7.77        | 7.41        | 7.31        |
| Total Fruits and Tree Nuts                 | 7.88        | 7.79        | 7.65        |
| Berries                                    | 7.66        | 7.65        | 7.29        |
| Grapes                                     | 7.47        | 7.45        | 7.36        |
| Tree Nuts                                  | na          | na          | 7.71        |
| Citrus Fruits                              | 7.89        | 7.95        | 7.93        |
| Deciduous Tree Fruit                       | na          | na          | 7.92        |
| Other Fruits & Nuts                        | 8.51        | 8.10        | 7.70        |
| Total Horticultural Specialties            | 7.74        | 8.11        | 8.07        |
| Ornamental Floral & Nursery                | 7.74        | 8.11        | 7.93        |
| Food Crops Grown Under Cover               | na          | na          | 8.20        |
| General Farm Primarily Crop                | 7.76        | 7.74        | 7.25        |
| <b>Agricultural Production/Livestock</b>   | <b>7.93</b> | <b>7.97</b> | <b>7.64</b> |
| Beef Cattle Feed Lots                      | 8.04        | 8.00        | 7.61        |
| Beef Cattle Except Feed Lots               | 7.96        | 7.90        | 7.51        |
| Dairy Farms                                | 8.58        | 8.60        | 8.42        |
| Chicken Eggs                               | 7.13        | 7.27        | 6.96        |
| Turkey & Turkey Eggs                       | na          | na          | na          |
| Other Livestock                            | 7.92        | 8.06        | 7.71        |
| <b>Total Agricultural Services</b>         | <b>8.41</b> | <b>8.47</b> | <b>8.23</b> |
| Soil Preparation Services                  | 8.07        | na          | 8.79        |
| Crop Services                              | 8.78        | 8.66        | 8.44        |
| Plant Cultivate & Protection               | 8.36        | 8.35        | 8.10        |
| Harvest Primarily by Machine               | 9.26        | 9.30        | 8.57        |
| Preparation Services for Market            | 7.91        | 7.93        | 8.07        |
| Cotton Ginning                             | 9.57        | 9.04        | 9.00        |
| Total Farm Labor & Management              | 8.38        | 8.29        | 7.47        |
| Farm Labor Contractors                     | 8.39        | 8.52        | 7.49        |
| Farm Management Services                   | 8.36        | 8.06        | 7.44        |

# NORTH COAST AGRICULTURAL EMPLOYMENT

Wage and Salary Workers  
(In Thousands)

Average Hourly Earnings  
(In dollars per hour)

| Industry                                   | Mar 2001    | Feb 2001    | Mar 2000    |
|--|-------------|-------------|-------------|
| <b>Total Agriculture</b>                   | <b>19.3</b> | <b>11.6</b> | <b>14.3</b> |
| <b>Total Agricultural Production/Crops</b> | <b>15.9</b> | <b>8.4</b>  | <b>10.3</b> |
| Cash Grains                                | 0.0         | 0.0         | 0.0         |
| Rice                                       | 0.0         | 0.0         | 0.0         |
| Other Cash Grains                          | 0.0         | 0.0         | 0.0         |
| Field Crops Except Grains                  | 0.0         | 0.0         | 0.0         |
| Cotton                                     | 0.0         | 0.0         | 0.0         |
| Other Field Crops                          | 0.0         | 0.0         | 0.0         |
| Vegetables and Melons                      | 5.8         | 0.2         | 0.2         |
| Total Fruits and Tree Nuts                 | 7.7         | 6.4         | 8.0         |
| Berries                                    | 0.0         | 0.0         | 0.0         |
| Grapes                                     | 6.0         | 4.8         | 7.1         |
| Tree Nuts                                  | 0.0         | 0.0         | 0.0         |
| Citrus Fruits                              | 0.0         | 0.0         | 0.0         |
| Deciduous Tree Fruit                       | 1.0         | 1.0         | 0.8         |
| Other Fruits & Nuts                        | 0.7         | 0.6         | 0.1         |
| Total Horticultural Specialties            | 1.6         | 0.9         | 1.9         |
| Ornamental Floral & Nursery                | 1.6         | 0.9         | 1.7         |
| Food Crops Grown Under Cover               | 0.0         | 0.0         | 0.2         |
| General Farm Primarily Crop                | 0.8         | 0.9         | 0.2         |
| <b>Agricultural Production/Livestock</b>   | <b>1.2</b>  | <b>1.4</b>  | <b>1.7</b>  |
| Beef Cattle Feed Lots                      | 0.0         | 0.0         | 0.1         |
| Beef Cattle Except Feed Lots               | 0.0         | 0.0         | 0.2         |
| Dairy Farms                                | 0.5         | 0.5         | 0.9         |
| Chicken Eggs                               | 0.1         | 0.1         | 0.1         |
| Turkey & Turkey Eggs                       | 0.0         | 0.0         | 0.1         |
| Other Livestock                            | 0.6         | 0.8         | 0.3         |
| <b>Total Agricultural Services</b>         | <b>2.2</b>  | <b>1.8</b>  | <b>2.3</b>  |
| Soil Preparation Services                  | 0.0         | 0.0         | 0.0         |
| Crop Services                              | 0.0         | 0.0         | 0.1         |
| Plant Cultivate & Protection               | 0.0         | 0.0         | 0.1         |
| Harvest Primarily by Machine               | 0.0         | 0.0         | 0.0         |
| Preparation Services for Market            | 0.0         | 0.0         | 0.0         |
| Cotton Ginning                             | 0.0         | 0.0         | 0.0         |
| Total Farm Labor & Management              | 2.2         | 1.8         | 2.2         |
| Farm Labor Contractors                     | 0.0         | 0.3         | 0.5         |
| Farm Management Services                   | 2.2         | 1.5         | 1.7         |

| Industry                                   | Mar 2001    | Feb 2001    | Mar 2000    |
|--|-------------|-------------|-------------|
| <b>Total Agriculture</b>                   | <b>8.52</b> | <b>8.37</b> | <b>8.08</b> |
| <b>Total Agricultural Production/Crops</b> | <b>8.41</b> | <b>8.34</b> | <b>8.28</b> |
| Cash Grains                                | na          | na          | na          |
| Rice                                       | na          | na          | na          |
| Other Cash Grains                          | na          | na          | na          |
| Field Crops Except Grains                  | na          | na          | na          |
| Cotton                                     | na          | na          | na          |
| Other Field Crops                          | na          | na          | na          |
| Vegetables and Melons                      | 8.40        | 8.28        | 8.47        |
| Total Fruits and Tree Nuts                 | 8.49        | 8.30        | 8.13        |
| Berries                                    | na          | na          | na          |
| Grapes                                     | 8.44        | 8.20        | 8.77        |
| Tree Nuts                                  | na          | na          | na          |
| Citrus Fruits                              | na          | na          | na          |
| Deciduous Tree Fruit                       | 8.35        | 8.16        | 7.60        |
| Other Fruits & Nuts                        | 8.68        | 8.54        | 8.03        |
| Total Horticultural Specialties            | 8.68        | 8.65        | 8.42        |
| Ornamental Floral & Nursery                | 8.68        | 8.65        | 8.64        |
| Food Crops Grown Under Cover               | na          | na          | 8.20        |
| General Farm Primarily Crop                | 8.08        | 8.13        | 8.11        |
| <b>Agricultural Production/Livestock</b>   | <b>8.32</b> | <b>8.22</b> | <b>7.70</b> |
| Beef Cattle Feed Lots                      | na          | na          | 8.28        |
| Beef Cattle Except Feed Lots               | na          | na          | 7.94        |
| Dairy Farms                                | 8.33        | 8.27        | 7.45        |
| Chicken Eggs                               | 8.10        | 7.87        | 7.01        |
| Turkey & Turkey Eggs                       | na          | na          | 7.34        |
| Other Livestock                            | 8.54        | 8.51        | 8.16        |
| <b>Total Agricultural Services</b>         | <b>8.81</b> | <b>8.57</b> | <b>8.26</b> |
| Soil Preparation Services                  | na          | na          | na          |
| Crop Services                              | na          | na          | 8.28        |
| Plant Cultivate & Protection               | na          | na          | 8.28        |
| Harvest Primarily by Machine               | na          | na          | na          |
| Preparation Services for Market            | na          | na          | na          |
| Cotton Ginning                             | na          | na          | na          |
| Total Farm Labor & Management              | 8.81        | 8.57        | 8.23        |
| Farm Labor Contractors                     | na          | 8.29        | 7.78        |
| Farm Management Services                   | 8.81        | 8.84        | 8.68        |

na = not available

# SOUTH COAST AGRICULTURAL EMPLOYMENT

Wage and Salary Workers  
(In Thousands)

Average Hourly Earnings  
(In dollars per hour)

| Industry                                   | Mar<br>2001 | Feb<br>2001 | Mar<br>2000 |
|--|-------------|-------------|-------------|
| <b>Total Agriculture</b>                   | <b>65.9</b> | <b>55.4</b> | <b>64.8</b> |
| <b>Total Agricultural Production/Crops</b> | <b>47.7</b> | <b>39.3</b> | <b>48.6</b> |
| Cash Grains                                | 0.1         | 0.0         | 0.1         |
| Rice                                       | 0.0         | 0.0         | 0.0         |
| Other Cash Grains                          | 0.1         | 0.0         | 0.1         |
| Field Crops Except Grains                  | 1.1         | 1.9         | 0.1         |
| Cotton                                     | 0.0         | 0.0         | 0.0         |
| Other Field Crops                          | 1.1         | 1.9         | 0.1         |
| Vegetables and Melons                      | 5.6         | 4.5         | 7.2         |
| Total Fruits and Tree Nuts                 | 19.9        | 15.5        | 20.9        |
| Berries                                    | 13.1        | 9.8         | 15.6        |
| Grapes                                     | 0.6         | 1.7         | 2.0         |
| Tree Nuts                                  | 0.1         | 0.1         | 0.1         |
| Citrus Fruits                              | 0.9         | 0.7         | 1.5         |
| Deciduous Tree Fruit                       | 0.3         | 0.1         | 0.1         |
| Other Fruits & Nuts                        | 4.9         | 3.1         | 1.6         |
| Total Horticultural Specialties            | 16.6        | 13.0        | 17.1        |
| Ornamental Floral & Nursery                | 16.3        | 12.7        | 16.3        |
| Food Crops Grown Under Cover               | 0.3         | 0.3         | 0.8         |
| General Farm Primarily Crop                | 4.4         | 4.4         | 3.2         |
| <b>Agricultural Production/Livestock</b>   | <b>1.7</b>  | <b>1.6</b>  | <b>2.3</b>  |
| Beef Cattle Feed Lots                      | 0.0         | 0.0         | 0.0         |
| Beef Cattle Except Feed Lots               | 0.1         | 0.3         | 0.5         |
| Dairy Farms                                | 0.0         | 0.0         | 0.2         |
| Chicken Eggs                               | 0.6         | 0.7         | 0.5         |
| Turkey & Turkey Eggs                       | 0.0         | 0.0         | 0.0         |
| Other Livestock                            | 1.0         | 0.6         | 1.1         |
| <b>Total Agricultural Services</b>         | <b>16.5</b> | <b>14.5</b> | <b>13.9</b> |
| Soil Preparation Services                  | 0.0         | 0.0         | 0.1         |
| Crop Services                              | 1.2         | 0.8         | 2.4         |
| Plant Cultivate & Protection               | 0.9         | 0.8         | 0.4         |
| Harvest Primarily by Machine               | 0.3         | 0.0         | 0.3         |
| Preparation Services for Market            | 0.0         | 0.0         | 1.7         |
| Cotton Ginning                             | 0.0         | 0.0         | 0.0         |
| Total Farm Labor & Management              | 15.3        | 13.7        | 11.4        |
| Farm Labor Contractors                     | 15.2        | 12.4        | 10.2        |
| Farm Management Services                   | 0.1         | 1.3         | 1.2         |

| Industry                                   | Mar<br>2001 | Feb<br>2001 | Mar<br>2000 |
|--|-------------|-------------|-------------|
| <b>Total Agriculture</b>                   | <b>8.29</b> | <b>8.20</b> | <b>8.17</b> |
| <b>Total Agricultural Production/Crops</b> | <b>8.16</b> | <b>8.08</b> | <b>8.06</b> |
| Cash Grains                                | 8.50        | na          | 8.11        |
| Rice                                       | na          | na          | na          |
| Other Cash Grains                          | 8.50        | na          | 8.11        |
| Field Crops Except Grains                  | 8.27        | 8.22        | 8.26        |
| Cotton                                     | na          | na          | na          |
| Other Field Crops                          | 8.27        | 8.22        | 8.26        |
| Vegetables and Melons                      | 7.76        | 7.88        | 7.89        |
| Total Fruits and Tree Nuts                 | 7.88        | 7.77        | 7.60        |
| Berries                                    | 7.33        | 7.13        | 6.61        |
| Grapes                                     | 7.71        | 7.73        | 8.21        |
| Tree Nuts                                  | 7.77        | 7.26        | 7.47        |
| Citrus Fruits                              | 8.48        | 8.48        | 7.75        |
| Deciduous Tree Fruit                       | 7.41        | 7.52        | 7.34        |
| Other Fruits & Nuts                        | 8.60        | 8.50        | 8.23        |
| Total Horticultural Specialties            | 8.24        | 8.23        | 8.40        |
| Ornamental Floral & Nursery                | 8.21        | 8.07        | 8.10        |
| Food Crops Grown Under Cover               | 8.26        | 8.38        | 8.70        |
| General Farm Primarily Crop                | 8.29        | 8.32        | 8.09        |
| <b>Agricultural Production/Livestock</b>   | <b>8.13</b> | <b>8.03</b> | <b>8.13</b> |
| Beef Cattle Feed Lots                      | na          | na          | na          |
| Beef Cattle Except Feed Lots               | 8.73        | 8.68        | 8.45        |
| Dairy Farms                                | na          | na          | 8.54        |
| Chicken Eggs                               | 7.39        | 7.34        | 7.45        |
| Turkey & Turkey Eggs                       | na          | na          | na          |
| Other Livestock                            | 8.28        | 8.06        | 8.08        |
| <b>Total Agricultural Services</b>         | <b>8.57</b> | <b>8.49</b> | <b>8.32</b> |
| Soil Preparation Services                  | na          | na          | 8.73        |
| Crop Services                              | 9.00        | 8.81        | 8.39        |
| Plant Cultivate & Protection               | 8.82        | 8.81        | 8.59        |
| Harvest Primarily by Machine               | 9.17        | na          | 8.57        |
| Preparation Services for Market            | na          | na          | 8.00        |
| Cotton Ginning                             | na          | na          | na          |
| Total Farm Labor & Management              | 8.15        | 8.17        | 7.85        |
| Farm Labor Contractors                     | 7.81        | 8.01        | 8.09        |
| Farm Management Services                   | 8.48        | 8.32        | 7.60        |

na = not available



# SAN JOAQUIN AGRICULTURAL EMPLOYMENT

Wage and Salary Workers  
(In Thousands)

Average Hourly Earnings  
(In dollars per hour)

| Industry                                   | Mar<br>2001  | Feb<br>2001  | Mar<br>2000  |
|--|--------------|--------------|--------------|
| <b>Total Agriculture</b>                   | <b>152.0</b> | <b>155.7</b> | <b>146.9</b> |
| <b>Total Agricultural Production/Crops</b> | <b>57.6</b>  | <b>61.7</b>  | <b>54.8</b>  |
| Cash Grains                                | 0.7          | 0.3          | 0.6          |
| Rice                                       | 0.6          | 0.0          | 0.1          |
| Other Cash Grains                          | 0.1          | 0.3          | 0.5          |
| Field Crops Except Grains                  | 8.9          | 5.8          | 6.7          |
| Cotton                                     | 3.5          | 2.6          | 4.7          |
| Other Field Crops                          | 5.4          | 3.2          | 2.0          |
| Vegetables and Melons                      | 12.6         | 3.2          | 5.4          |
| Total Fruits and Tree Nuts                 | 22.3         | 34.0         | 26.2         |
| Berries                                    | 0.1          | 0.2          | 0.1          |
| Grapes                                     | 10.6         | 21.2         | 15.0         |
| Tree Nuts                                  | 4.2          | 3.2          | 4.2          |
| Citrus Fruits                              | 1.0          | 1.2          | 2.0          |
| Deciduous Tree Fruit                       | 2.0          | 2.7          | 2.6          |
| Other Fruits & Nuts                        | 4.4          | 5.5          | 2.3          |
| Total Horticultural Specialties            | 5.6          | 8.0          | 4.5          |
| Ornamental Floral & Nursery                | 5.6          | 8.0          | 4.3          |
| Food Crops Grown Under Cover               | 0.0          | 0.0          | 0.2          |
| General Farm Primarily Crop                | 7.5          | 10.4         | 11.4         |
| <b>Agricultural Production/Livestock</b>   | <b>16.3</b>  | <b>18.2</b>  | <b>16.3</b>  |
| Beef Cattle Feed Lots                      | 0.6          | 1.1          | 0.4          |
| Beef Cattle Except Feed Lots               | 0.9          | 1.7          | 1.4          |
| Dairy Farms                                | 9.7          | 10.7         | 11.4         |
| Chicken Eggs                               | 0.9          | 0.5          | 0.5          |
| Turkey & Turkey Eggs                       | 2.0          | 2.1          | 0.7          |
| Other Livestock                            | 2.2          | 2.1          | 1.9          |
| <b>Total Agricultural Services</b>         | <b>78.1</b>  | <b>75.8</b>  | <b>75.8</b>  |
| Soil Preparation Services                  | 0.2          | 0.2          | 0.4          |
| Crop Services                              | 30.7         | 22.0         | 22.9         |
| Plant Cultivate & Protection               | 5.3          | 4.9          | 3.1          |
| Harvest Primarily by Machine               | 1.5          | 0.9          | 1.9          |
| Preparation Services for Market            | 23.4         | 15.7         | 17.4         |
| Cotton Ginning                             | 0.5          | 0.5          | 0.5          |
| Total Farm Labor & Management              | 47.2         | 53.6         | 52.5         |
| Farm Labor Contractors                     | 46.0         | 52.1         | 48.5         |
| Farm Management Services                   | 1.2          | 1.5          | 4.0          |

| Industry                                   | Mar<br>2001 | Feb<br>2001 | Mar<br>2000 |
|--|-------------|-------------|-------------|
| <b>Total Agriculture</b>                   | <b>8.14</b> | <b>8.13</b> | <b>8.08</b> |
| <b>Total Agricultural Production/Crops</b> | <b>7.97</b> | <b>7.97</b> | <b>7.90</b> |
| Cash Grains                                | 8.08        | 7.55        | 8.33        |
| Rice                                       | 8.78        | na          | 8.06        |
| Other Cash Grains                          | 7.37        | 7.55        | 8.59        |
| Field Crops Except Grains                  | 7.95        | 8.31        | 7.78        |
| Cotton                                     | 7.85        | 8.17        | 7.21        |
| Other Field Crops                          | 8.05        | 8.45        | 8.34        |
| Vegetables and Melons                      | 7.96        | 8.02        | 7.53        |
| Total Fruits and Tree Nuts                 | 7.56        | 7.50        | 7.73        |
| Berries                                    | 7.15        | 7.07        | 7.50        |
| Grapes                                     | 7.66        | 7.56        | 7.77        |
| Tree Nuts                                  | 7.86        | 8.07        | 8.08        |
| Citrus Fruits                              | 7.45        | 7.60        | 7.63        |
| Deciduous Tree Fruit                       | 7.48        | 7.13        | 7.66        |
| Other Fruits & Nuts                        | 7.76        | 7.54        | 7.71        |
| Total Horticultural Specialties            | 8.04        | 8.05        | 8.10        |
| Ornamental Floral & Nursery                | 8.04        | 8.05        | 7.99        |
| Food Crops Grown Under Cover               | na          | na          | 8.20        |
| General Farm Primarily Crop                | 8.23        | 8.37        | 7.97        |
| <b>Agricultural Production/Livestock</b>   | <b>8.06</b> | <b>8.01</b> | <b>7.88</b> |
| Beef Cattle Feed Lots                      | 7.93        | 7.94        | 7.76        |
| Beef Cattle Except Feed Lots               | 8.25        | 8.18        | 7.57        |
| Dairy Farms                                | 8.78        | 8.51        | 8.45        |
| Chicken Eggs                               | 7.15        | 7.29        | 7.25        |
| Turkey & Turkey Eggs                       | 7.64        | 7.52        | 7.74        |
| Other Livestock                            | 8.61        | 8.62        | 8.52        |
| <b>Total Agricultural Services</b>         | <b>8.38</b> | <b>8.42</b> | <b>8.45</b> |
| Soil Preparation Services                  | 8.36        | 8.48        | 9.08        |
| Crop Services                              | 8.62        | 8.59        | 8.60        |
| Plant Cultivate & Protection               | 8.63        | 8.89        | 8.29        |
| Harvest Primarily by Machine               | 8.61        | 8.54        | 8.53        |
| Preparation Services for Market            | 8.10        | 7.87        | 7.74        |
| Cotton Ginning                             | 9.13        | 9.07        | 9.82        |
| Total Farm Labor & Management              | 8.18        | 8.18        | 7.66        |
| Farm Labor Contractors                     | 8.15        | 7.96        | 7.28        |
| Farm Management Services                   | 8.20        | 8.40        | 8.04        |

na = not available

# SACRAMENTO VALLEY AGRICULTURAL EMPLOYMENT

## Wage and Salary Workers (In Thousands)

| Industry                                   | Mar<br>2001 | Feb<br>2001 | Mar<br>2000 |
|--|-------------|-------------|-------------|
| <b>Total Agriculture</b>                   | <b>21.7</b> | <b>20.0</b> | <b>25.1</b> |
| <b>Total Agricultural Production/Crops</b> | <b>14.3</b> | <b>14.9</b> | <b>16.0</b> |
| Cash Grains                                | 1.0         | 1.3         | 1.4         |
| Rice                                       | 0.9         | 1.2         | 1.1         |
| Other Cash Grains                          | 0.1         | 0.1         | 0.3         |
| Field Crops Except Grains                  | 0.6         | 0.2         | 0.7         |
| Cotton                                     | 0.0         | 0.0         | 0.0         |
| Other Field Crops                          | 0.6         | 0.2         | 0.7         |
| Vegetables and Melons                      | 3.5         | 3.9         | 1.1         |
| Total Fruits and Tree Nuts                 | 4.6         | 4.8         | 7.8         |
| Berries                                    | 0.0         | 0.0         | 0.0         |
| Grapes                                     | 0.6         | 0.5         | 2.2         |
| Tree Nuts                                  | 2.1         | 1.8         | 2.2         |
| Citrus Fruits                              | 0.0         | 0.0         | 0.0         |
| Deciduous Tree Fruit                       | 1.2         | 1.7         | 2.5         |
| Other Fruits & Nuts                        | 0.7         | 0.8         | 0.9         |
| Total Horticultural Specialties            | 2.3         | 2.7         | 2.3         |
| Ornamental Floral & Nursery                | 2.3         | 2.7         | 2.1         |
| Food Crops Grown Under Cover               | 0.0         | 0.0         | 0.2         |
| General Farm Primarily Crop                | 2.3         | 2.0         | 2.7         |
| <b>Agricultural Production/Livestock</b>   | <b>1.9</b>  | <b>1.6</b>  | <b>2.2</b>  |
| Beef Cattle Feed Lots                      | 0.2         | 0.0         | 0.1         |
| Beef Cattle Except Feed Lots               | 0.7         | 0.7         | 0.6         |
| Dairy Farms                                | 0.5         | 0.4         | 0.8         |
| Chicken Eggs                               | 0.0         | 0.0         | 0.0         |
| Turkey & Turkey Eggs                       | 0.0         | 0.0         | 0.0         |
| Other Livestock                            | 0.5         | 0.5         | 0.7         |
| <b>Total Agricultural Services</b>         | <b>5.5</b>  | <b>3.5</b>  | <b>6.9</b>  |
| Soil Preparation Services                  | 0.0         | 0.0         | 0.1         |
| Crop Services                              | 2.5         | 1.0         | 2.4         |
| Plant Cultivate & Protection               | 0.5         | 0.5         | 0.5         |
| Harvest Primarily by Machine               | 0.2         | 0.2         | 0.2         |
| Preparation Services for Market            | 1.8         | 0.3         | 1.7         |
| Cotton Ginning                             | 0.0         | 0.0         | 0.0         |
| Total Farm Labor & Management              | 3.0         | 2.5         | 4.4         |
| Farm Labor Contractors                     | 2.9         | 2.5         | 4.0         |
| Farm Management Services                   | 0.1         | 0.0         | 0.4         |

na = not available

## Average Hourly Earnings (In dollars per hour)

| Industry                                   | Mar<br>2001 | Feb<br>2001 | Mar<br>2000 |
|--|-------------|-------------|-------------|
| <b>Total Agriculture</b>                   | <b>8.23</b> | <b>8.16</b> | <b>8.00</b> |
| <b>Total Agricultural Production/Crops</b> | <b>7.97</b> | <b>8.03</b> | <b>7.94</b> |
| Cash Grains                                | 8.27        | 8.23        | 8.56        |
| Rice                                       | 8.40        | 8.37        | 8.61        |
| Other Cash Grains                          | 8.13        | 8.09        | 8.51        |
| Field Crops Except Grains                  | 8.08        | 8.22        | 8.26        |
| Cotton                                     | na          | na          | na          |
| Other Field Crops                          | 8.08        | 8.22        | 8.26        |
| Vegetables and Melons                      | 7.92        | 7.84        | 7.49        |
| Total Fruits and Tree Nuts                 | 7.73        | 7.75        | 7.69        |
| Berries                                    | na          | na          | na          |
| Grapes                                     | 7.84        | 7.76        | 6.77        |
| Tree Nuts                                  | 7.52        | 7.76        | 8.38        |
| Citrus Fruits                              | na          | na          | na          |
| Deciduous Tree Fruit                       | 7.86        | 7.71        | 7.88        |
| Other Fruits & Nuts                        | 7.71        | 7.78        | 7.73        |
| Total Horticultural Specialties            | 8.20        | 8.23        | 7.76        |
| Ornamental Floral & Nursery                | 8.20        | 8.23        | 7.81        |
| Food Crops Grown Under Cover               | na          | na          | 7.71        |
| General Farm Primarily Crop                | 7.65        | 7.91        | 7.89        |
| <b>Agricultural Production/Livestock</b>   | <b>8.54</b> | <b>8.40</b> | <b>7.80</b> |
| Beef Cattle Feed Lots                      | 8.78        | na          | 7.86        |
| Beef Cattle Except Feed Lots               | 8.21        | 8.47        | 7.92        |
| Dairy Farms                                | 8.83        | 8.67        | 7.71        |
| Chicken Eggs                               | na          | na          | na          |
| Turkey & Turkey Eggs                       | na          | na          | na          |
| Other Livestock                            | 8.32        | 8.07        | 7.69        |
| <b>Total Agricultural Services</b>         | <b>8.19</b> | <b>8.04</b> | <b>8.25</b> |
| Soil Preparation Services                  | na          | na          | 8.79        |
| Crop Services                              | 8.43        | 8.42        | 8.22        |
| Plant Cultivate & Protection               | 8.54        | 8.48        | 8.12        |
| Harvest Primarily by Machine               | 8.54        | 8.51        | 8.48        |
| Preparation Services for Market            | 8.21        | 8.27        | 8.06        |
| Cotton Ginning                             | na          | na          | na          |
| Total Farm Labor & Management              | 7.95        | 7.65        | 7.74        |
| Farm Labor Contractors                     | 7.67        | 7.65        | 7.19        |
| Farm Management Services                   | 8.23        | na          | 8.28        |

## DATA NOTES

### Data Sources:

These data are obtained from two sources: the Employment Development Department (EDD) Covered Employment and Wages (ES-202) data files and a monthly survey conducted by the California Agricultural Statistical Service (CASS) of the U.S. Department of Agriculture (USDA) and the Labor Market Information Division of EDD of 4,200 agricultural employers. The sample was selected to be representative of the state's agricultural employers by size, geographic location, and industry categories. Sample data are gathered for the survey week that includes the 12<sup>th</sup> calendar day of the month. All data in this bulletin represent activities taking place during this mid-month period. Same month prior year employment data are benchmarked to the ES-202 data files maintained by EDD.

### Data Comments:

To aid in accurate usage and interpretation of the data, please note the following:

- **Agricultural Services employment survey data may be recalculated; historical trend information is used to adjust sample data when low response rates occur.**
- Regional data may show greater variability than statewide data because of small sample size and variable reporting patterns in specific industries.
- Current month regional estimates are based on the recorded addresses of owner-operators. Same month prior year regional data are based on worksite locations. Significant differences between regional current month and same month prior year data could result, although statewide totals might be comparable.
- Where data cannot be estimated because of inadequate sample reporting, the letters "na" have been entered into the field to indicate estimates are not available.
- Wage data include wages of supervisors and hired non-production workers (primarily administrative personnel). Piece rate data are also included where applicable.
- Fishing, forestry, and hunting industry data are not included in the Agricultural Services estimates. Unique seasonal industry patterns of employment make producing employment estimates for these industries problematic.
- Employment data do not include employers of unpaid family workers.
- Agricultural workers who are employed by farm labor contractors are reported in Agricultural Services under that industry category. Employment levels in Crop Production and Livestock Production do not reflect their activities in the associated industries that contract with the farm labor contractors.

Total agricultural employment and hourly earnings estimates in this bulletin are derived from the monthly Current Employment Statistics for Agriculture project. Estimates in this bulletin will differ from other agricultural estimates published by EDD and the USDA because of differences in the number of industries covered and in the definition of agricultural workers.

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